



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Armstrong Docket No.: 28  
Serial No.: 09/893,292 Art Unit: 2629  
Filed: June 26, 2001 Examiner: Chow, Doon Y.  
For: Image Controller

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Applicant wishes to bring to the attention of the Patent and Trademark Office the information noted on the enclosed forms PTO/SB/08A & 08B that may be considered material to the examination of the above-identified application. Copies of the U.S. Patents cited are not being submitted. However, Applicant has included copies of the foreign patents and non-patent literature.

This Information Disclosure Statement is submitted under 37 C.F.R. §1.97(d) together with a Statement under 37 C.F.R. §1.97(e) in the following paragraph, and a \$180.00 fee set forth in 37 C.F.R. §1.17(p) as this disclosure is being filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee.

No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information

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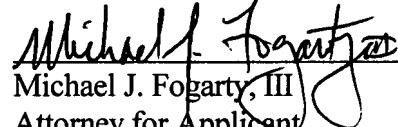
contained in this Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

The information contained in this Information Disclosure Statement was submitted by the defendants in the case styled: *Anascape, Ltd. v. Microsoft Corp., et al.* pending in the United States District Court for the Eastern District of Texas, Lufkin Division and assigned civil action number 9:06-CV-00158-RC, which is a patent infringement lawsuit involving twelve issued U.S. patents that are related to this application.

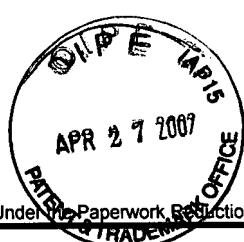
Please charge the required fee of \$180.00 and any additional amount, or credit any overpayment to Deposit Acct. No 50-1065 of the below mentioned firm. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date 4/27/07

  
Michael J. Fogarty, III  
Attorney for Applicant  
Reg. No. 42,541

Slater & Matsil, L.L.P.  
17950 Preston Rd., Suite 1000  
Dallas, TX 75252  
(972) 732-1001 (phone)  
(972) 732-9218 (fax)



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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Application Number	09/893,292
Filing Date	June 26, 2001
First Named Inventor	Armstrong
Art Unit	2629
Examiner Name	Chow, Doon Y.

Attorney Docket Number 28

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	1	US-Re. 34,095	10-13-1992	Padula, et al.	
	2	US-5,164,697	11-17-1992	Kramer	
	3	US-5,510,812	04-23-1996	O'Mara	
	4	US-3,806,471	04-23-1974	Mitchell	
	5	US-5,207,426	05-04-1993	Inoue	
	6	US-4,489,302	12-18-1984	Eventoff	
	7	US-5,710,947	01-20-1998	Teremy, et al.	
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	9	US-4,866,542	09-12-1989	Shimada	
	10	US-5,670,955	09-23-1997	Thorne	
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	14	US-6,004,210	12-21-1999	Shinohara	
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### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	19	JP 5-87760	11-26-1993	Furukawa, et al.		
	20	JP S61-103836	07-02-1986	Matsumoto, et al.		
	21	JP S53-128861	03-23-1977	Amase, et al.		
	22	JP H05-326217	12-10-1993	Furukawa		
	23	JP H1-40545	12-04-1989	Kawashima		

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Substitute for form 1449B/PTO				<b>Complete if Known</b>	
				Application Number	09/893,292
				Filing Date	June 26, 2001
				First Named Inventor	Armstrong
				Art Unit	2629
				Examiner Name	Chow, Doon Y.
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<b>NON PATENT LITERATURE DOCUMENTS</b>						
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>2</sup>
	159	BALAKRISHNAN, RAVIN, "The Rockin' Mouse: Integral 3D Manipulation on a Plane", Article, March 1997, pp. 311-318, CHI '97, NAA00012561-NAA00012568.				
	160	LOGITECH INC., "Logitech Cyberman Controller", Pictures of Game Controller.				
	161	SONY COMPUTER ENTERTAINMENT INC., "Sony Dual Shock 2 Game Controller", Pictures of Game Controller.				
	162	SEGA ENTERPRISES LTD., "Sega Saturn 3D Game Control Pad", Pictures of Game Controller.				
	163	NAMCO, "R4 Ridge Racer Type 4", Manual, NAA00005125-NAA00005172.				
	164	ZENITH DATA SYSTEMS, "Zenith Z-Star EX Laptop with J-Mouse", Pictures of Game Controller.				
	165	COLECO, "Coleco Vision Super Action Controller", Pictures of Game Controller.				
	166	COLECO, "Coleco Vision Controller", Pictures of Game Controller.				
	167	FAIRCHILD, "Fairchild Video Entertainment System Controllers", Pictures of Game Controller.				
	168	NINTENDO, "NES Advantage Controller", Pictures of Game Controller.				

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	169	NAMCO, "neGcon Controller", Pictures of Game Controller.	
	170	ATARI, "Atari 5200 Controller", Pictures of Game Controller.	
	171	SEGA ENTERPRISES LTD., "Sega 3020 Controller", Pictures of Game Controller.	
	172	COLECO, "Coleco Gemini Controller", Pictures of Game Controller.	
	173	MATTEL, "Intellivision Controllers", Pictures of Game Controller.	
	174	SONY COMPUTER ENTERTAINMENT INC., "Sony Playstation Flightstick Controller", Pictures of Game Controller.	
	175	SEJIN ELECTRON INC., "Quality Input Products", NAA00005471-NAA00005476.	
	176	LOGITECH INC., "Cyberman 3D Controller Programming Supplement", Version 1.0 (draft 5 - 8/23/93), NAA00005400-NAA00005430.	
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	178	"NES Max Controller", Pictures of Game Controller.	

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	179	NINTENDO, "Super Nintendo Controller", Pictures of Game Controller.				
	180	KRAFT, "Kraft Thunderstick Joystick", Pictures of Game Controller.				
	181	QUICKSHOT, "Quickshot QS-128N Controller", Pictures of Game Controller.				
	182	QUICKSHOT, "Quickshot QS-129 N Controller", Pictures of Game Controller.				
	183	TRIAX, "Turbo Touch 360™ Controller", Pictures of Game Controller.				
	184	HEWLETT PACKARD, "Spaceball Controller", Pictures of Game Controller.				
	185	CSI KEYBOARDS, INC., "Design Specifications for Membrane Keyboards", 1988.				
	186	SEJIN ELECTRON INC., "Sejin Notebook Keyboards", NAA00005469-NAA00005470.				
	187	SEJIN ELECTRON INC., "Sejin Mouse Products", NAA00005467-NAA00005467-NAA00005468.				
	188	SONYCOMPUTER ENTERTAINMENT INC., "Sony Dual Shock Controller for Playstation Game System", Pictures of Game Controller.				

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	189	SEJIN ELECTRON INC., "Sejin Desktop Keyboards", NAA00005465-NAA00005466.		
	190	INTERLINK ELECTRONICS, "Forcing and Position Sensing Resistors", NAA00005385-NAA00005388.		
	191	ATARI, "Atari 5200 Owner's Manual", NAA00005248-NAA00005260.		
	192	HOME ROW INC., "System Builder's Design Guide for Home Row's J-Mouse", NAA00005367-NAA00005384.		
	193	BUXTON, WILLIAM, ET AL., "Issues and Techniques in Touch-Sensitive Tablet Input", Article, November 3, 1985, pp. 215-223, Volume 19, SIGGRAPH '85, San Fransico, NAA00014482-NAA00014491.		
	194	IWATA, HIROO, "Artificial Reality with Force-feedback: Development of Desktop Virtual Space with Compact Master Manipulator", Article, August 1990, pp. 165-170, Vol. 24 No. 4, Computer Graphics, NAA00014730-NAA00014735.		
	195	MINSKY, MARGARET, ET AL., "Feeling and Seeing:Issues in Force Display", Article, 1990, pp. 235-270, Assocaiton for Computer Machinery, NAA00014736-NAA00014745.		
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	198	ZIMMERMAN, THOMAS G., "A Hand Gesture Interface Device", Article, 1987, pp. 189-192, Association of Computer Machinery, NAA00012994-NAA00012997.		

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	199	MACKENZIE, I. SCOTT, ET AL., "The Tactile Touchpad", Article, March 1997, pp. 309-310, CHI 1997, NAA00012998-NAA00012999.		
	200	MINSKY, MARGARET R., "Manipulating Simulated Objects with Real-world Gestures using a Force and Position Sensitive Screen", Article, July 1984, pp. 195-203, Vol. 18, No. 3, Computer Graphics, NAA00012985-NAA00012993.		
	201	BUXTON, WILLIAM, "A Three-State Model of Graphic Input", Article, 1990, pp. 449-456, Human-Computer Interaction-INTERACT '90, Amsterdam: Elsevier Science Publishers B.V., North Holland, NAA00012959-NAA00012969.		
	202	AKAMATSU, MOTOYUKI, ET AL., "Movement Characteristics Using a Mouse With Tactile and Force Feedback", Article, 1996, pp. 483-493, International Journal of Computer Studies, NAA00012947-NAA00012958.		
	203	LEE, ET AL., "A Multi-Touch Three Dimensional Touch-Sensitive Tablet, Article, April 1985, pp. 21-25, CHI '85 Proceedings, NAA00012980-NAA00012984.		
	204	BUXTON, WILLIAM ET AL., "Issues and Techniques in Touch-Sensitive Tablet Input", Article, pp. 215-223, Vol. 19 No. 3, Proceedings of SIGGRAPH '85, NAA00014530-NAA00014541.		
	205	BUXTON, WILLIAM, "Selected Research Papers (Sorted by Topic)", Paper Index, May 3, 2006, NAA00013016-NAA00013027.		
	206	STORK, ANDRE, ET AL. "Efficient and Precise Solid Modeling using a 3D Input Device". Article, 1997, pp. 181-194, NAA00012330-NAA00012343.		
	207	BOYD, CASEY, "Human and Machine Dimensions of 3D Interfaces for Virtual Environments", Article, May 1995, pp. 135-136, CHI '95 Mosaic of Creativity, NAA00012348-NAA00012349.		
	208	GRIBNAU, MAARTEN W., "Comparing Single and Two - Handed 3D Input for a 3D Object Assembly Task", Article, April 1998, pp. 233-234, CHI '98, NAA00012320-NAA00012321.		

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	209	ZHAI, SHUMIN, "User Performance in Relation to 3D Input Device Design", Article, November 1998, pp.50-55, Computer Graphics, NAA00012587-NAA00012592.	
	210	CONNER, BROOKSHIRE D., ET AL., "Three-Dimensional Widget", Article, 1992, pp. 183-231, NAA00012579-NAA00012586.	
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	212	BIER, ERIC ALLAN, "Skitter and Jacks: Interactive 3D Positioning Tools", Article, October 1986, pp. 183-196, Interactive 3D Graphics, NAA00012546-NAA00012559.	
	213	MAMIS, ROBERT A., "A Mouse for Fast Typists", Article, December 1992, Magazine, Inc.com, New York, NAA00012297.	
	214	FISHER, LAWRENCE M., "Tech Notes: When Even a Mouse Is Too Big", Article, November 18, 1990, The New York Times Company, New York, NAA00012560.	
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	218	"Sega Mega Drive", Wikipedia, NAA00014453-NAA00014461.	

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				Application Number	09/893,292
				Filing Date	June 26, 2001
				First Named Inventor	Armstrong
				Art Unit	2629
				Examiner Name	Chow, Doon Y.
Sheet	14	of	51	Attorney Docket Number	28

<b>NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	219	"Sony Flightstick", Wikipedia, NAA00014452.	
	220	"Sega Master System", Wikipedia, NAA00014445-NAA00014451.	
	221	"NES Max", Wikipedia, NAA00014438.	
	222	"Playstation", Wikipedia, NAA00012513-NAA00012522.	
	223	"DualShock", Wikipedia, NAA00012327-NAA00012329.	
	224	"Fairchild Channel F", Wikipedia, NAA00012344-NAA00012347.	
	225	"Intellivision", Wikipedia, NAA00012493-NAA12499.	
	226	"Coleco Vision", Wikipedia, NAA00012315-NAA00012319.	
	227	"Sega Saturn", Wikipedia, NAA00012535-NAA00012545.	
	228	"Playstation 2", Wikipedia, NAA00012523-NAA00012534.	

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	229	"Dual Analog Controller", Wikipedia, NAA00012325-NAA00012326.	
	230	GAMEINNOVATION, "Namco NeGCon", NAA00014437.	
	231	Color Overlay: Hyper Chase, NAA00005178.	
	232	Color Overlay: Scramble, NAA00005177.	
	234	Color Overlay: Clean Sweep, NAA00005176.	
	235	Color Overlay: Mine Storm, NAA00005175.	
	236	Color Overlay: Armor...Attack, NAA00005174.	
	237	Color Overlay: Berzerk, NAA00005173.	
	238	Photographs of various controllers, NAA00013028-NAA00013099.	
	239	"Interaction Hardware", NAA00012500-NAA0001250.	

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	240	Answers.com, "Bally Professional Arcade", 1978, NAA00014439.		
	241	LOGITECH INC., "Cyberman 2 Digital Game Controller", User's Manual, 1997, NAA00005017-NAA00005060.		
	242	Answers.com, "Bass Landing Fishing Controller", 1999, NAA00012298.		
	243	INTERACT, "MegaRacer", Manual, NAA00005089-NAA00005108.		
	244	SEGA ENTERPRISES, LTD., "Sega Saturn™ 3D Control Pad", Manual, 1996, NAA00005672-NAA00005714.		
	245	"Vetrex Arcade System Cartridge, Armor...Attack", Game Cartridge, 1980, NAA00005109-NAA00005122.		
	246	SEGA ENTERPRISES, LTD., "Nights into Dreams", Manual, NAA00005193-NAA00005224.		
	247	LOGITECH INC., "Magellan 3D Controller User's Manual Version 4.0", User Manual, NAA00005268-NAA00005305.		
	248	AGETEC, "Bass Landing Controller", Pictures of Game Controller.		
	249	LOGITECH, "Magellan 3D Controller", NAAA00012510-NAA00012512.		

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Sheet	2	of	51	Attorney Docket Number	28

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Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	24	US-3,590,195	06-29-1971	Driver	
	25	US-3,643,041	02-15-1972	Jackson	
	26	US-4,315,238	02-09-1982	Eventoff	
	27	US-4,419,653	12-06-1983	Waigand	
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	29	US-4,604,509	08-05-1986	Clancy	
	30	US-4,775,574	10-04-1988	Fukushima, et al.	
	31	US-5,252,971	10-12-1993	Franz, et al.	
	32	US-5,296,837	03-22-1994	Yaniger	
	33	US-1,412,298	11-05-1975	Knox	
	34	US-2,156,588	10-09-1985	Meleard, et al.	
	35	US-4,314,227	02-02-1982	Eventoff	
	36	US-4,766,271	08-23-1988	Mitsuhashi, et al.	
	37	US-6,752,719 B2	06-22-2004	Himoto, et al.	
	38	US-5,669,818	09-23-1997	Thorner, et al.	
	39	US-5,092,459	03-03-1992	Ulijanic, et al.	
	40	US-5,133,664	07-28-1992	Hawk, et al.	
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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			
	42	JP H7-112073	05-02-1995	Yamaoka	
	43	JP H06-154422	06-03-1994	Sakurai, et al.	
	44	JP H06-56740	08-05-1994	Furukawa, et al.	
	45	JP H01-62627	08-21-1989	Asano	
	46	JP H05-190051	07-30-1993	Tanami	

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				Art Unit	2629
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	47	US-5,692,956	12-02-1997	Rifkin	
	48	US-6,231,444	05-15-2001	Goto, et al.	
	49	US-6,394,906	05-28-2002	Ogata	
	50	US-6,422,943	07-23-2002	Shinohara	
	51	US-5,589,828	12-31-1996	Armstrong	
	52	US-6,002,594	12-04-1999	Ledin, et al.	
	53	US-5,296,871	03-22-1994	Paley	
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	56	US-3,603,757	09-07-1971	Sahrbacker	
	57	US-213,283	03-18-1879	Gillett	
	58	US-214,840	04-29-1879	Phelps	
	59	US-218,582	08-12-1879	Short	
	60	US-222,390	12-09-1879	Edison	
	61	US-266,022	10-17-1882	Edison	
	62	US-1,425,183	08-08-1882	Edison	
	63	US-1,490,742	04-15-1924	Hull	
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	65	JP H7-302159	11-14-1995	Terajima	
	66	JP H08-222070	08-30-1996	Yamamoto	
	67	JP S61-100844	06-27-1986	Kaneko, et al.	
	68	JP H3-61304	06-17-1991	Kawashima	
	69	EP 867 212 A1	09-30-1998	Goto	

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	79	US-4,286,125	08-25-1981	Scheffeler, et al.	
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	82	US-4,939,383	07-03-1990	Tucker, et al.	
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	86	US-509,539	11-28-1893	Klein	
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	88	EP 0 835676 A1	04-15-1998	Himoto, et al.	
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	92	JP 61-194231	12-03-1985		

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	93	US-1,872,205	08-16-1932	Winger	
	94	US-1,904,352	08-18-1933	Bradley	
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	108	US-3,796,843	03-12-1974	Durkee, et al.	
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	111	JP 60-5373	01-11-1985	Takemura	
	112	JP 58-22515	12-27-1983	Meyer	
	113	JP 3-34493	02-14-1991	Komine	
	114	JP 63-20241	01-27-1988	Yoshiyuki	

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				Application Number	09/893,292
				Filing Date	June 26, 2001
				First Named Inventor	Armstrong
				Art Unit	2629
				Examiner Name	Chow, Doon Y.
Sheet	6	of	51	Attorney Docket Number	28

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	115	US-3,976,899	08-24-1976	Fanshawe	
	116	US-4,044,642	08-30-1977	Pearlman, et al.	
	117	US-4,114,000	09-12-1978	Feder	
	118	US-4,158,117	06-12-1979	Quilliam, et al.	
	119	US-4,412,113	10-25-1983	Mitsugi, et al.	
	120	US-4,539,554	09-03-1985	Jarvis, et al.	
	121	US-4,913,285	04-03-1990	Tsutsumi, et al.	
	122	US-4,354,068	10-12-1982	Sobol, III	
	123	US-5,585,823	12-17-1996	Duchon, et al.	
	124	US-5,579,033	11-26-1996	Rutledge, et al.	
	125	US-5,396,287	03-07-1995	Cho	
	126	US-5,114,157	05-19-1992	Kita	
	127	US-5,078,399	01-07-1992	Lennon, Jr.	
	128	US-4,870,389	09-26-1989	Ishiwata, et al.	
	129	US-4,782,335	11-01-1988	Gussin	
	130	US-4,053,740	10-11-1977	Rosenthal	
	131	US-6,033,039	03-07-2000	Dieringer	
	132	US-3,603,757	09-07-1971	Sahrbacker	

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			
	133	JP 58-174741	10-30-1983	Kazuo	
	134	JP 56-57473	05-19-1981		
	135	JP 62-278614	12-03-1987	Masanari	
	136	UK 1 412 298	11-05-1975	Knox	
	137	UK 2 156 588	10-09-1985	Meleard, et al.	

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				Application Number	09/893,292
				Filing Date	June 26, 2001
				First Named Inventor	Armstrong
				Art Unit	2629
				Examiner Name	Chow, Doon Y.
Sheet	17	of	51	Attorney Docket Number	28

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	250			
	251	LOGICAD, "Magellan 3D Controller for MAX and VIZ", pp. 1-7, NAA00012503-NAA00012509.		
	252	SEJIN ELECTRON INC., "Sejin Portable Keyboard", October 25, 1993, NAA00005461-NAA-00005462.		
	253	FAIRCHILD, "Instructions for Videocart-10 Cartridge Games", 1977, NAA00005241-NAA00005247.		
	254	LOGITECH, "CyberMan 3D Controller Programming Supplement, Manual, Version 1.0, Draft August 23, 1993, NAA00005400-NAA00005430.		
	255	ELECTRONIC ENGINEERING TIMES, "The Mouse Ran Under the 'J'" July 2, 1990.		
	256	FAIRCHILD, "The Fairchild Video Entertainment System: The Best of the Video Games, Explained.", 1976, NAA00005227-NAA00005240.		
	257	GCE, "Vectrex Arcade System Cartridge, Armor Attack", 1982, NAA00014524.		
	258	GCE, "Vectrex Arcade System Cartridge, Star Trek", 1982, NAA00014524.		
	259	GCE, "Vectrex Arcade System Cartridge, Hyperchase", 1982, NAA00014525.		

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**Complete if Known**

Application Number	09/893,292
Filing Date	June 26, 2001
First Named Inventor	Armstrong
Art Unit	2629
Examiner Name	Chow, Doon Y.

Attorney Docket Number 28

**NON PATENT LITERATURE DOCUMENTS**

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	260	GCE. "Vectrex Arcade System Cartridge, Cosmic Chasm", 1982, NAA0014526.	
	261	GCE, "Vectrex Arcade System Cartridge, Scramble", 1982, NAAA00014527.	
	262	GCE, "Vectrex Arcade System Cartridge, Berzerk", 1982, NAA00014528.	
	263	GCE, "Vectrex Arcade System Cartridge, Clean Sweep", 1982, NAA00014529.	
	264	GCE, "Vectrex Arcade System", Packaging, NAA00014492-NAA00014496.	
	265	LOGITECH INC., "Cyberman 2 Digital Game Controller, NAA00014472-NAA0014475.	
	266	"Push-N-Point", Article, 1991, Home Row, Inc., NAA00001530-NAA0001531.	
	267	"Bally Arcade Controllers", Pictures of Game Controller.	
	268	BUSINESS REVIEW LTD., "Key Tronics Picks Up Ideal Mouse Exterminator", 2006, NAA00012502.	
	269		

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	270	<a href="http://globalservices.com">http://globalservices.com</a> , Web Page Printouts, NAA00013320-NAA00013327.	
	271	INTERPLAY, "Descent II; Destination Quartzon", Manual, NAA00005062-NA00005086.	
	272	NAMCO, "Jogcon Controller", Pictures of Game Controller.	
	273	PERFORMANCE/INTERACT, "MegaRacer Controller", Pictures of Game Controller.	
	274	SEGA ENTERPRISES LTD., "Sega 3060 Controller", Pictures of Game Controller.	
	275	LOGITECH INC., Logitech Magellan", Pictures of Game Controller.	
	276	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791.	
	277	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 1.	
	278	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 2.	
	279	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 3.	

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	280	Request for <i>Inter Partes Re-Examination Patent No. 6,344,791</i> , Exhibit 4.
	281	Request for <i>Inter Partes Re-Examination Patent No. 6,344,791</i> , Exhibit 5.
	282	Request for <i>Inter Partes Re-Examination Patent No. 6,344,791</i> , Exhibit 6.
	283	Request for <i>Inter Partes Re-Examination Patent No. 6,344,791</i> , Exhibit 7.
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	287	Request for <i>Inter Partes Re-Examination Patent No. 6,344,791</i> , Exhibit 11.
	288	Request for <i>Inter Partes Re-Examination Patent No. 6,344,791</i> , Exhibit 12.
	289	Request for <i>Inter Partes Re-Examination Patent No. 6,344,791</i> , Exhibit 13.

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	290	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 14.				
	291	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 15.				
	292	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 16.				
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	294	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 18.				
	295	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 19.				
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	299	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 23.				

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Application Number	09/893,292
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	304	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Exhibit 28.	
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	308	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,135,886, Exhibit 3.	
	309	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,135,886, Exhibit 4.	

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 24 of 51 Attorney Docket Number 28

**Complete if Known**

Application Number	09/893,292
Filing Date	June 26, 2001
First Named Inventor	Armstrong
Art Unit	2629
Examiner Name	Chow, Doon Y.

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	320	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 4.	
	321	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 5.	
	322	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 6.	
	323	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 7.	
	324	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 8.	
	325	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 9.	
	326	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 10.	
	327	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 11.	
	328	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 12.	
	329	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 13.	

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Filing Date	June 26, 2001
First Named Inventor	Armstrong
Art Unit	2629
Examiner Name	Chow, Doon Y.

(Use as many sheets as necessary)

Sheet 25 of 51 Attorney Docket Number 28

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	331	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 15.	
	332	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 16.	
	333	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 17.	
	334	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 18.	
	335	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 19.	
	336	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 20.	
	337	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 21.	
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

51

		<b>Complete if Known</b>	
Application Number		09/893,292	
Filing Date		June 26, 2001	
First Named Inventor		Armstrong	
Art Unit		2629	
Examiner Name		Chow, Doon Y.	

Attorney Docket Number 28

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	341	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 25.	
	342	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 26.	
	343	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 27.	
	344	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 28.	
	345	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 29.	
	346	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 30.	
	347	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 31.	
	348	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 32.	
	349	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 33.	

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				Filing Date	June 26, 2001
				First Named Inventor	Armstrong
				Art Unit	2629
				Examiner Name	Chow, Doon Y.
Sheet	27	of	51	Attorney Docket Number	28

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	350	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Exhibit 34.		
	351	Request for <i>Ex Partes</i> Re-Examination Patent No. 5,999,084.		
	352	Request for <i>Ex Partes</i> Re-Examination Patent No. 5,999,084, Exhibit 1.		
	353	Request for <i>Ex Partes</i> Re-Examination Patent No. 5,999,084, Exhibit 2.		
	354	Request for <i>Ex Partes</i> Re-Examination Patent No. 5,999,084, Exhibit 3.		
	355	Request for <i>Ex Partes</i> Re-Examination Patent No. 5,999,084, Exhibit 4.		
	356	Request for <i>Ex Partes</i> Re-Examination Patent No. 5,999,084, Exhibit 5.		
	357	Request for <i>Ex Partes</i> Re-Examination Patent No. 5,999,084, Exhibit 6.		
	358	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,208,271.		
	359	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,208,271, Exhibit 1.		

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				Application Number	09/893,292
				Filing Date	June 26, 2001
				First Named Inventor	Armstrong
				Art Unit	2629
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Sheet	28	of	51	Attorney Docket Number	28

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 29 of 51 Attorney Docket Number 28

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Application Number	09/893,292
Filing Date	June 26, 2001
First Named Inventor	Armstrong
Art Unit	2629
Examiner Name	Chow, Doon Y.

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Sheet

30

of

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Complete if Known	
Application Number	09/893,292
Filing Date	June 26, 2001
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Art Unit	2629
Examiner Name	Chow, Doon Y.

Attorney Docket Number 28

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	381	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,208,271, Exhibit 23.	
	382	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,208,271, Exhibit 24.	
	383	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,208,271, Exhibit 25.	
	384	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,102,802.	
	385	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,102,802, Exhibit 1.	
	386	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,102,802, Exhibit 2.	
	387	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,102,802, Exhibit 3.	
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

31

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Application Number	09/893,292
Filing Date	June 26, 2001
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	404	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,400,303, Exhibit 7.	
	405	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,400,303, Exhibit 8.	
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	407	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,400,303, Exhibit 10	
	408	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,400,303, Exhibit 11.	
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Substitute for form 1449B/PTO				<b>Complete if Known</b>	
				Application Number	09/893,292
				Filing Date	June 26, 2001
				First Named Inventor	Armstrong
				Art Unit	2629
				Examiner Name	Chow, Doon Y.
Sheet	33	of	51	Attorney Docket Number	28

<b>NON PATENT LITERATURE DOCUMENTS</b>				
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	410	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,400,303, Exhibit 13.		
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		Filing Date	June 26, 2001		
		First Named Inventor	Armstrong		
		Art Unit	2629		
Examiner Name	Chow, Doon Y.				
Sheet	34	of	51	Attorney Docket Number	28

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	424	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,400,303, Exhibit 27.		
	425	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205.		
	426	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205, Exhibit 1.		
	427	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205, Exhibit 2.		
	428	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205, Exhibit 3.		
	429	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205, Exhibit 4.		

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		Application Number	09/893,292		
		Filing Date	June 26, 2001		
		First Named Inventor	Armstrong		
		Art Unit	2629		
		Examiner Name	Chow, Doon Y.		
Sheet	36	of	51	Attorney Docket Number	28

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 37 of 51 Attorney Docket Number 28

**Complete if Known**

Application Number	09/893,292
Filing Date	June 26, 2001
First Named Inventor	Armstrong
Art Unit	2629
Examiner Name	Chow, Doon Y.

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	452	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205, Exhibit 28.	
	453	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205, Exhibit 29.	
	454	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205, Exhibit 30.	
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	458	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205, Exhibit 34.	
	459	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205, Exhibit 35.	

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet

38

of

51

<i>Complete if Known</i>	
Application Number	09/893,292
Filing Date	June 26, 2001
First Named Inventor	Armstrong
Art Unit	2629
Examiner Name	Chow, Doon Y.

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	460	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205, Exhibit 36.	
	461	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205, Exhibit 37.	
	462	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,343,991.	
	463	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,343,991, Exhibit 1.	
	464	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,343,991, Exhibit 2.	
	465	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,343,991, Exhibit 3.	
	466	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,343,991, Exhibit 4.	
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Sheet 39 of 51 Attorney Docket Number 28

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Substitute for form 1449B/PTO				<b>Complete if Known</b>	
				Application Number	09/893,292
				Filing Date	June 26, 2001
				First Named Inventor	Armstrong
				Art Unit	2629
				Examiner Name	Chow, Doon Y.
Sheet	41	of	51	Attorney Docket Number	28

<b>NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	490	Request for <i>Inter Partes Re-Examination Patent No. 6,343,991, Exhibit 28.</i>	
	491	Request for <i>Inter Partes Re-Examination Patent No. 6,343,991, Exhibit 29.</i>	
	492	Request for <i>Inter Partes Re-Examination Patent No. 6,343,991, Exhibit 30.</i>	
	493	Request for <i>Inter Partes Re-Examination Patent No. 6,347,997.</i>	
	494	Request for <i>Inter Partes Re-Examination Patent No. 6,347,997, Exhibit 1.</i>	
	495	Request for <i>Inter Partes Re-Examination Patent No. 6,347,997, Exhibit 2.</i>	
	496	Request for <i>Inter Partes Re-Examination Patent No. 6,347,997, Exhibit 3.</i>	
	497	Request for <i>Inter Partes Re-Examination Patent No. 6,347,997, Exhibit 4.</i>	
	498	Request for <i>Inter Partes Re-Examination Patent No. 6,347,997, Exhibit 5.</i>	
	499	Request for <i>Inter Partes Re-Examination Patent No. 6,347,997, Exhibit 6.</i>	

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	502	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 9.	
	503	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 10.	
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	507	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 14.	
	508	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 15.	
	509	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 16.	

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	511	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 18.	
	512	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 19.	
	513	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 20.	
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	518	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 25.	
	519	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,347,997, Exhibit 26.	

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	521	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,222,525, Exhibit 1.	
	522	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,222,525, Exhibit 2.	
	523	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,222,525, Exhibit 3.	
	524	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,222,525, Exhibit 4.	
	525	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,222,525, Exhibit 5.	
	526	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,222,525, Exhibit 6.	
	527	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,222,525, Exhibit 7.	
	528	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,222,525, Exhibit 8.	
	529	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,222,525, Exhibit 9.	

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	531	Request for <i>Ex Partes</i> Re-Examination Patent No. 6,222,525, Exhibit 11.	
	532	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,906,700.	
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	534	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,906,700, Exhibit 2.	
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	538	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,906,700, Exhibit 6.	
	539	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,906,700, Exhibit 7.	

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	540	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,906,700, Exhibit 8		
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Examiner Name	Chow, Doon Y.

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	563	Invalidity Contentions filed by Microsoft Corporation, U.S. Patent No. 5,999,084, Exhibit 1.	
	564	Invalidity Contentions filed by Microsoft Corporation, U.S. Patent No. 6,102,802, Exhibit 2.	
	565	Invalidity Contentions filed by Microsoft Corporation, U.S. Patent No. 6,135,886, Exhibit 3.	
	566	Invalidity Contentions filed by Microsoft Corporation, U.S. Patent No. 6,208,271, Exhibit 4.	
	567	Invalidity Contentions filed by Microsoft Corporation, U.S. Patent No. 6,222,525, Exhibit 5.	
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	571	Invalidity Contentions filed by Microsoft Corporation, U.S. Patent No. 6,351,205< exhibit 9.	
	572	Invalidity Contentions filed by Microsoft Corporation, U.S. Patent No. 6,400,303, Exhibit 10.	
	573	Invalidity Contentions filed by Microsoft Corporation, U.S. Patent No. 6,563,415, Exhibit 11.	
	574	Invalidity Contentions filed by Microsoft Corporation, U.S. Patent No. 6,906,700, Exhibit 12.	
	575	Preliminary Invalidity Contentions filed by Nintendo of America Inc.	
	576	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415.	
	577	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Appendix A.	
	578	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Appendix B.	
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Substitute for form 1449B/PTO				<b>Complete if Known</b>	
				Application Number	09/893,292
				Filing Date	June 26, 2001
				First Named Inventor	Armstrong
				Art Unit	2629
				Examiner Name	Chow, Doon Y.
Sheet	50	of	51	Attorney Docket Number	28

<b>NON PATENT LITERATURE DOCUMENTS</b>				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	580	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Appendix D.		
	581	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,563,415, Appendix E.		
	582	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205.		
	583	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205, Appendix A.		
	584	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205, Appendix B.		
	585	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205, Appendix C.		
	586	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205, Appendix D.		
	587	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,351,205, Appendix E.		
	588	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791.		
	589	Request for <i>Inter Partes</i> Re-Examination Patent No. 6,344,791, Appendix A.		

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		Application Number	09/893,292
		Filing Date	June 26, 2001
		First Named Inventor	Armstrong
		Art Unit	2629
		Examiner Name	Chow, Doon Y.
(Use as many sheets as necessary)			
Sheet	51	of	51
		Attorney Docket Number 28	

## NON-PATENT LITERATURE DOCUMENTS

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		Application Number	09/893,292
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Filing Date	June 26, 2001
		First Named Inventor	Armstrong
		Art Unit	2629
		Examiner Name	Chow, Doon Y.
		Attorney Docket Number	28

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	138	US-4,085,301	04-18-1978	Smith	
	139	US-4,391,444	07-05-1983	Bromley	
	140	US-4,493,219	01-15-1985	Sharp, et al.	
	141	US-4,508,942	04-02-1985	Inaba	
	142	US-4,672,541	06-09-1987	Bromley, et al.	
	143	US-5,231,386	07-27-1993	Brandenburg, et al.	
	144	US-5,278,557	01-11-1994	Stokes, et al.	
	145	US-5,440,237	08-08-1995	Brown, et al.	
	146	US-5,774,113	06-30-1998	Barnes	
	147	US-5,781,180	07-14-1998	Couch, et al.	
	148	US-6,563,415	12-17-1996	Duchon, et al.	
	149	US-4,451,714	05-29-1984	Eventoff	
	150	US-5,670,988	09-23-1997	Tickle	
	151	US-5,853,326	12-19-1998	Goto, et al.	
	152	US-5,716,274	02-10-1998	Goto, et al.	
	153	US-5,551,693	09-03-1996	Goto, et al.	

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	154	IT MI 91 A 003315	06-11-1993	Marcio, et al.		
	155	JP H5-304007	11-16-1993	Tanami, et al.		
	156	WO 93/11526	12-03-1991	Barnes		
	157	WO 88/05942	08-11-1988	Robb, et al.		
	158	WO 92/02029	02-06-1992	Brandenburg, et al.		

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